Tanaka.

Parts Catalog

Hand Held Blower

Model: THB-300

Part # 12144 11-4-96

THB-300 OPTIONS AND ACCESSORIES

PERFECT MIX® 2-Cycle Engine Oil



700109 2.8 oz. Bottle, 1 Gallon Size (24*) 700108 16 oz. Self-measuring Bottle (24*) 700110 1 Gallon Jug Commercial Size (6*) * Case Quantity

ACCESSORIES

034-31302-801 Shoulder Strap

MANUALS & CATALOGS

12626 Owner's Manual 12144 Parts Catalog

SPECIAL TOOLS

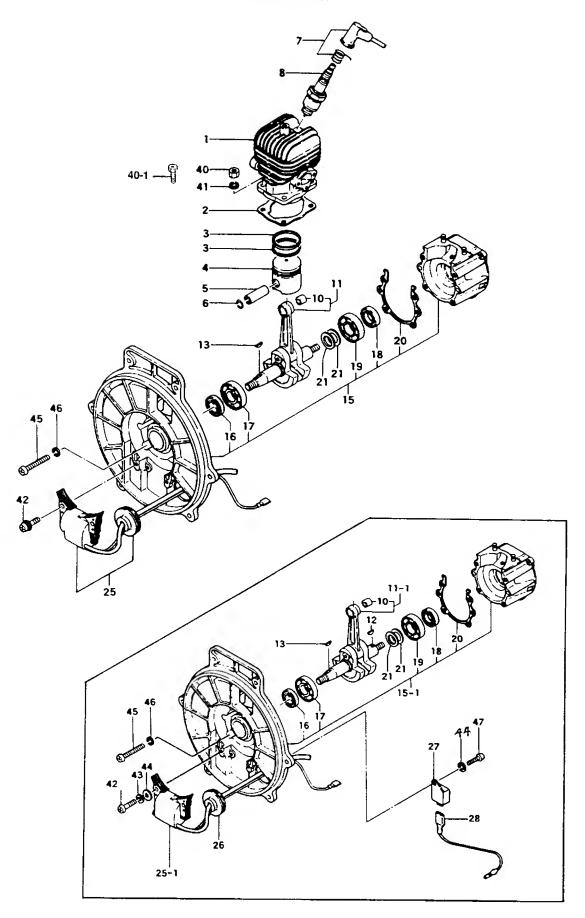
 006-29326-000
 Flywheel Remover
 001-29000-000
 Tachometer

 009-29326-000
 Piston Pin Remover
 070-2000W-500
 Pressure Tester

 070-2000W-501
 Carb. Tool Kit



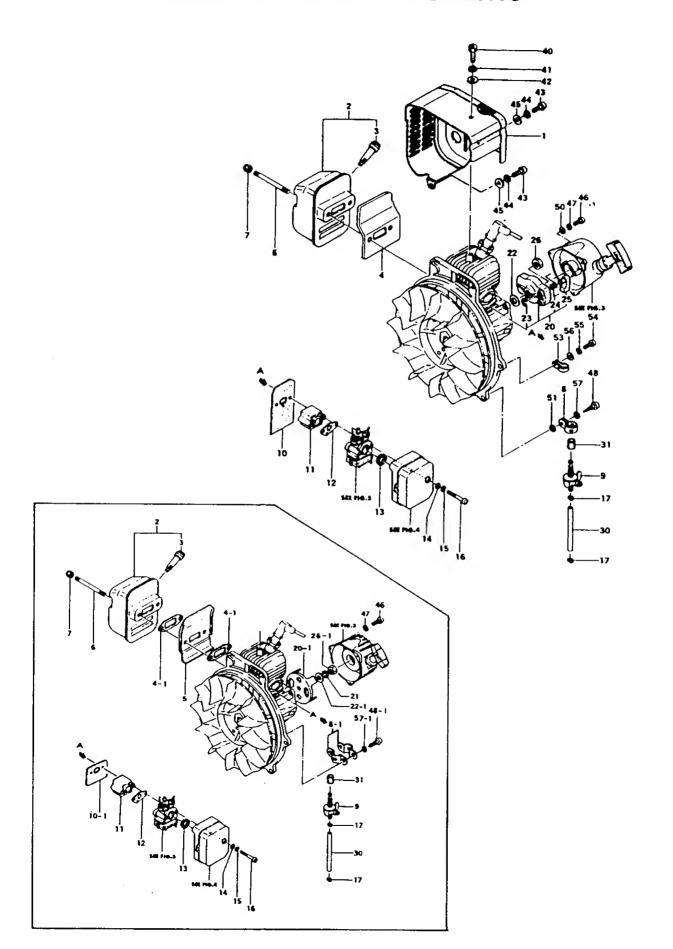
FIG.1 ENGINE



REF.	PART NO.	DADT DESCRIPTION	T_			CEDIAL NO	DEMARKS
—		PART DESCRIPTION	Q	С	_	SERIAL NO	REMARKS
1		CYLINDER	1			~J045880	
1	002-01251-21	CYLINDER '	1		С	J045880~	
2	017-01270-20	GASKET,CYLINDER	1		D		
3	041-01000-201	RING,PISTON,LOWER	2		В		
4	031-01400-204	PISTON	1		С		
5	037-01400-200	PIN,PISTON	1		С		
6	039-00000-201	CIRCLIP,PISTON PIN	2		Α		
7	157-01570-900	CAP,SPARK PLUG,ASS'Y	1		C		
8	018-02233-200	PLUG,SPARK	1		D		
10	999-62091-325	BEARING,NEEDLE,F-910	1		D		
11-1	046-01250-802	CRANKSHAFT	1		D	~G034550	
11	046-01250-81	CRANKSHAFT	1		D	G034551~	
12	068-00300-200	KEY,WOODRUFF,3X10X3.7	1		В		
1		KEY,WOODRUFF,3X13X5	1		D		
		CRANKCASE,ASS'Y	4			~D298861	Includes bearings, seals & gasket
	072-01251-92	CRANKCASE ASSY			- 1	D298862~	Includes bearings, seals & gasket
	999-66152-511	SEAL,OIL,#VE15X25X7			A	D290002~	includes bearings, seals a gasker
\$	999-61620-200	BEARING,BALL,#6202			В		
''	999-01020-200	BEARING, BALL, #0202	'		입		
18	999-66122-240	SEAL OIL 10007			ا ؞		
		SEAL,OIL,12227			A		
		BEARING,BALL,#6002	믮		В		
	090-01250-201	GASKET, CRANKCASE		ľ			
	071-02007-200	SHIM,15.2X20X.05	V		미		-1.1
1 1		SHIM,15.2X20X.10	V		미		Shims are "as needed" to obtain
21	071-02007-220	SHIM,15.2X20X.15	^		미	į	correct c/s side clearance.
		SHIM,16X21X.20	V		D		
		SHIM,16X21X.30	1		D		
	167-21724-800		1		- 1	~G034550	
	167-21956-80	COIL,IGNITION	1			G034551~	
	202-01225-200	GROMMET,SECONDARY CORD	1		D		
27	159-21401-872	IGNITOR,TTI-1F	1		A	~G034550	
28	173-0075G-800	CORD,PRIMARY	1			~G034550	
40	991-01050-011	NUT,5	4		Α	~J045880	
40-1	990-11050-251	SCREW,5X25	4		D	J045881~	
41	992-10050-012	WASHER,S,5	4		Α		
42	994-16040-226	SCREW,WS,4X22	2		D		
44	992-00040-011	WASHER,4	2		В		
45	990-11050-251	SCREW,5X25	4		Ы		
1 3		WASHER,S,5	4		Α		
47	990-11040-081	SCREW,4X8	1		c		
		· · · · · · · · · · · · · · · · · · ·		_	_		

^{*} Indicates the part is included in a kit or assembly and is not available individually. Q=Quan. used C=Interchangeability S=Stocking code: A-Fast moving B=Med. fast C=Med. move D=Slow move E=N.L.A. F=Superceded or replaced by a new part

FIG.2 ENGINE COMPONENTS



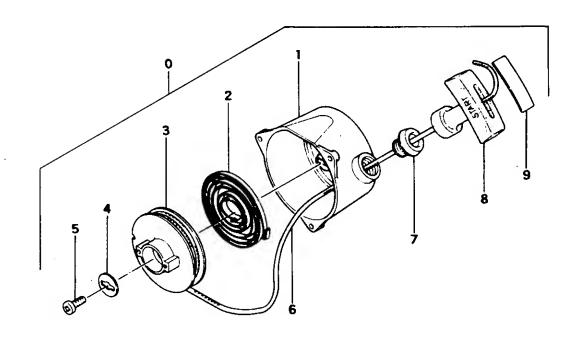
REF.	PART NO.	PART DESCRIPTION	_	,		SERIAL NO	REMARKS
1		PROTECTOR, MUFFLER	1	٦	D	OLI UAL NO.	REWIARNS
2	705-01238-901	MUFFLER, ASS'Y	;	ĺ	D		
3	732-04001-800	ARRESTER, SPARK	<u>'</u>		C		
1	737-01225-210	GASKET,MUFFLER	2			~J045880	
4	737-01253-201	GASKET,MUFFLER	1			~N214960	
4	737-01253-20	GASKET, MUFFLER	1			N214961~	
'	707 01200 20	GAORET, MOTTEEN	•			142143014	
5	133-01253-201	SHIELD,HEAT	1		ח	~J045880	
6		BOLT,STUD,6X70	2		D	001000	
7	991-74060-010		2		D		
8-1		STAY,PET-COCK	2			~D298861	
8		STAY,PET-COCK	1			D298862~	
9		PET-COCK,ASS'Y	1		D		
		,					
10	403-01251-220	GASKET,INLET MANIFOLD	1		D		
•		INSULATOR, CARBURETOR	1		D		
12	402-0602K-21	GASKET,CARBURETOR	1		В		
13	431-0602K-200	GASKET,CLEANER	1		С		
14	992-01050-011	WASHER,5	2		Α		
15	992-10050-012	WASHER,S,5	2		Α		
16	990-11050-701	SCREW,5X70	2		С	~J045880	
16	990-11050-702	SCREW,5X70	2		D	J045881~	
17	680-04019-210	CLIP,7	2		В		
20-1	774-01250-200	PULLEY,STARTER	1		D	~G034550	
20	798-0162V-90	PULLEY,STARTER,ASS'Y	1		C	~N001000	
20	798-0166R - 90	PULLEY,STARTER,ASS'Y	1			N001001~	
21	992-10070-012	WASHER,S,7	1				
22-1	992-01070-011	WASHER,7	1		D	~G034550	
		WASHER,CLUTCH B	1		Α	G034551~	
23	993-55005-000	RING,STOP,5	1		C		
24	790-0162V-200	SPRING,PAWL,STARTER	1		ם	G034551~	
25-1	788-0162V-20	PAWL,STARTER	1		C	~N001000	
		PAWL,STARTER	1		D	N001001~	
		NUT,FLYWHEEL	1		- 1	~G034550	
		NUT,8	1		В	G034551~	
		PIPE,FUEL,3.5X7X150	1	ļ			
		PIPE,RUBBER,8X12X17	1		미		
40	990-23050-101	BOLT,5X10	1				
.	000 400=6 515						
	992-10050-012		[1]		A		
	992-01050-011	WASHER,5	1		A		
43	990-11050-121	SCREW,5X12	2		A		
L			Ш				

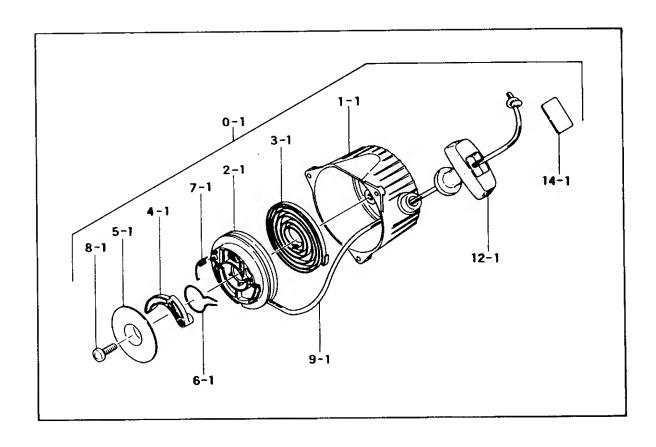
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REF.	PART NO.	PART DESCRIPTION	Q	С	S	SERIAL NO	REMARKS
44	992-10050-012	WASHER,S,5	2		Α		
45	992-01050-011	WASHER,5	2		A		
46	990-11040-121	SCREW,4X12	3		В	~G034550	
46	990-11040-141	SCREW,4X14	3		В	~J045880	
46	990-11040-161	SCREW,4X16	3		Α	J045881~	
47	992-10040-012	WASHER,S,4	3		В		
48-1	990-11050-121	SCREW,5X12	1		Α	~K080211	
48	993-41040-151	SCREW,4X15	1		C	K080212~	
50	992-00040-011	WASHER,4	3		В	G034551~	
51	992-20040-010	WASHER,INNER TOOTHED	1		D	K080212~	
53	198-00701-201	CLAMP,CORD	1		D	J045881~	
54	990-11050-201	SCREW,MX20	1		D	J045881~	
55	992-10050-012	WASHER,S,5	1		Α	J045881~	
56	992-01050-011	WASHER,5	1		Α	J045881~	
57-1	992-10050-012	WASHER,S,5	2		Α	~J045880	
57	992-01040-011	WASHER,4	1		c	J045881~	

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FIG.3 RECOIL STARTER





		1110 000 1	,,,	• •	_	2.0	
REF.	PART NO.	PART DESCRIPTION	Q	С	s	SERIAL NO.	REMARKS
0-1	762-01251-900	STARTER,RECOIL ASS'Y	1		D	~G034550	
0	762-0136U-901	STARTER,RECOIL ASS'Y	1		C	G034551~	
1-1	772-01251-200	BODY,RECOIL STARTER	1		D		
2-1	769-01250-200	PULLEY,STARTER	1		C		
3-1	779-01250-200	SPRING,RECOIL	1		В		
4-1	788-01250-200	PAWL,STARTER	1		D		
5-1	837-06092-200	PLATE, FRICTION	1		D		
6-1	836-06092-200	SPRING,FRICTION	1		D		
7-1	832-01250-200	SPRING,RETURN	1		D		
8-1	990-15050-121	SCREW,5X12	1		Α		
9-1	783-01250-200	ROPE,STARTER,3.5X850	1		D		
12-1	785-01620-200	HANDLE,STARTER	1		С		
14-1	795-01620-200	SEAL,HANDLE KNOB	1		D		
1	772-0136U-201	BODY,STARTER	1		D	~M033150	
1	772-0136U-80	BODY,STARTER	1		D	M033151~	
2	779-0136U-200	SPRING,RECOIL	1		С		
3	774-0162V-200	REEL,STARTER ROPE	1		В		
4	801-0162V-200	WASHER,ROPE REEL	1		D		
5	990-15050-121	SCREW,5X12	₁ $ $		A		
6	783-0136U-200	ROPE,STARTER	1		С		
7	782-06097-200	RECEIVER,ROPE	1		D	~M033150	
8	785-01620-200	HANDLE,STARTER	1		С		
9	795-01620-200	SEAL,HANDLE KNOB	1		D		

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FIG.4 AIR CLEANER

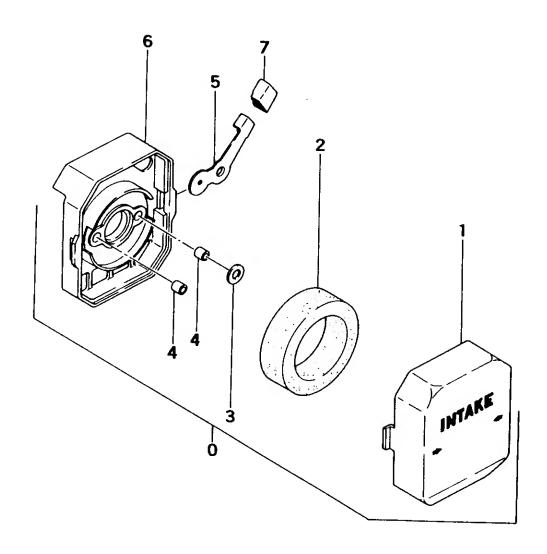
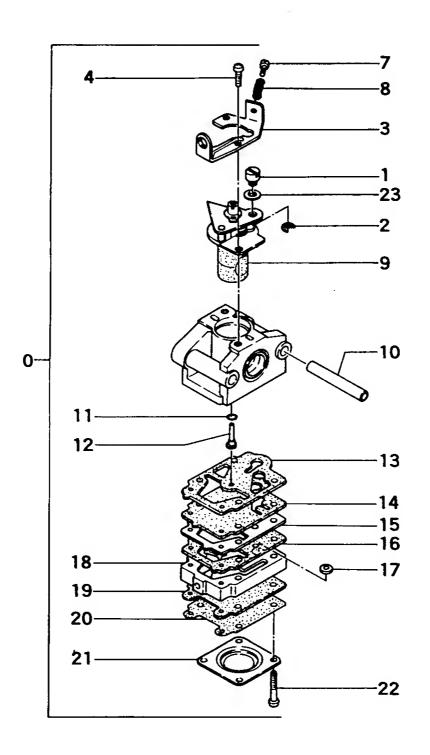


FIGURE 4

THB-300 PARTS LISTING

REF.	PART NO.	PART DESCRIPTION	Q	С	S	SERIAL NO.	REMARKS
0	410-31302-900	CLEANER, AIR ASS'Y	1		С		
1	424-0602K-201	CAP,CLEANER	1		Α		
2	445-00601-201	ELEMENT, CLEANER	1		В		
3	453-0602K-200	COLLAR	1		c		
4	470-0602K-200	COLLAR	2		D		
5	528-01251-200	LEVER,CHOKE	1		D	ĺ	
6	423-0602K-210	BODY,CLEANER	1		c		
7	532-01251-200	CAP,CHOKE LEVER	1		D		

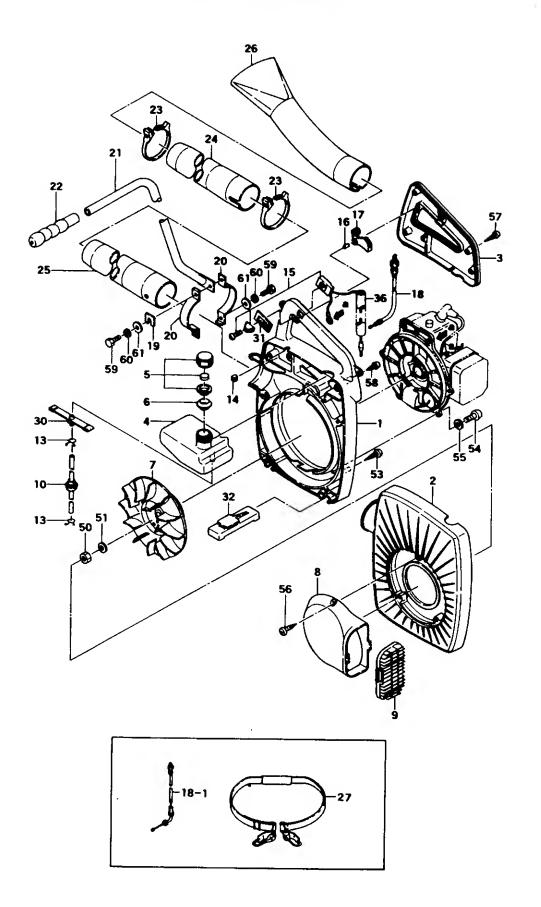
FIG.5 CARBURETOR



REF.	PART NO.	PART DESCRIPTION	Q	С	s	SERIAL NO.	REMARKS
0	455-25104-900	CARBURETOR, ASS'Y	1		D	,	
1	539-25101-200	SWIVEL	1		D		
2	489-25100-200	RING,STOP	1		D		
3	544-25100-200	STAY,ADJUST	1		D		
4	514-25100-200	SCREW,THROTTLE SET	2		D		
7	462-25100-20	SCREW,IDLE ADJUST	1		D		
8	463-25100-200	SPRING,IDLE ADJUST	1		D		
9	488-25100-800	VALVE,THROTTLE	1		D		
10	437-25100-200	SLEEVE	2		D		
11	550-25100-200	O-RING	1		C		
12	599-2000W-460	JET,MAIN,#46	1		D		* Contained in Carb. Repair Kit
13	~~~	*GASKET,PUMP	1		В		650-25100-910
							(Not availiable individually)
14	~~~	*DIAPHRAGM,PUMP	1		В		
15	523-25100-201	PLATE,PUMP	1		С		
16	522-25100-200	PLATE,CIRCUIT	1		C		
17	~~~	*SCREEN,INLET	1		С		
18	575-25100-800	BODY,PUMP	1		D	~J045880	
18	575-25104-800	BODY,PUMP	1		D	J045881~	
19	~~~	*GASKET,DIAPHRAGM	1		Α		
20	~~~	*DIAPHRAGM,METERING	1		Α		
21	476-25004-200	COVER,DIAPHRAGM	1		D		
22	548-25101-200	SCREW,SET	4		D	ļ	
23	549-25100-200	WASHER,THRUST	1		D		

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FIG.6 BLOWER



REF.	PART NO.	PART DESCRIPTION	Q	С	S	SERIAL NO	REMARKS
1	010-31302-800	CASE,FAN	1		D		
2	011-31302-200	CASE,FAN,S	1		D		
3	248-31302-200	GRIP	1		D		
4	591-31302-200	TANK,FUEL	1		D		
5	595-31302-900	CAP,TANK ASS'Y	1		В		
6	630-35500-200	GASKET,TANK CAP	1		C		
7		ROTOR,MAGNETO	1		D		
8	051-31302-200	INTAKE,AIR	1		D		
9	050-31302-201	COVER,PROTECTION	1		С		
10		PIPE,FUEL,3X5X230	1		C	~J045880	
10	223-05015-900	PIPE,FUEL,3X5X280	1		В	J045881~	
13	680-04001-200	CLIP,5.2	2		D		
	t e	GROMMET	1		D		
15		BUTTON,STOP,ASS'Y	1		D		
I .		PIN,SPRING,5X16	1		D		
17		LEVER,THROTTLE	1		D		
i i		WIRE,THROTTLE	1		D		
19	435-31302-200	SPACER,HANDLE	1		D		
00	400 04000 000	DDA OKET EIVING					
1		BRACKET,FIXING	2		C		
		HANDLE CDID HANDLE			D		
1	055-32130-200 267-31302-200	GRIP,HANDLE BAND,FIXING	1 2		В	~N214960	
	466-31302-20	BAND,HOSE,70MM	1			~N214960 N214961~	
24		PIPE,STRAIGHT,A	$\left \frac{1}{4} \right $		C	11214901~	
	303-31302-200	I II L,5 MAIGHT,A	'				
25	269-31302-200	PIPE,STRAIGHT B	1		D		
26	273-31302-200	HEAD,FAN	1		Ç		
27		HARNESS,SHOULDER	1		D		Optional
30	675-0608A-900	FILTER,FUEL	1		A		·
1 3		DECAL,STOP BUTTON	1		D		
32	428-31302-200	STAND	2		В		
36	279-11016-005	TUBE,PROTECTION	1		D		
		NUT,10	1		C		
		WASHER,S,10	1		В		
		SCREW,HL,5X30	4		D		
		SCREW,5X18	6		В		
55	992-10050-012	WASHER,S,5	6		A		
56	993-11050-201	SCREW TARRING EVON	ام				
	993-41040-201	SCREW,TAPPING,5X20 SCREW,HL,4X20	3 5		D D		
"	333-41040-201	JONE **, TL, 4AZU	٦		기		
-		<u> </u>					

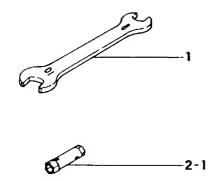
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FIGURE 6 cont.

					_		
REF.	PART NO.	PART DESCRIPTION	Q	С	s	SERIAL NO.	REMARKS
58	993-41050-401	SCREW,H.L.,5X40	3		D		
59	990-21060-201	BOLT,6X20	2		c		
60	992-10060-012	WASHER,S,6	2		A		
61	992-01060-011	WASHER,6	2		Α		
1							

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FIG.7 TOOLS



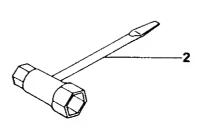
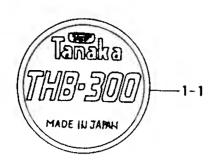


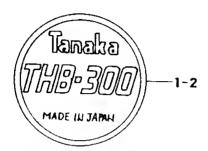


FIGURE 7

REF.	PART NO.	PART DESCRIPTION	Q	С	s	SERIAL NO.	REMARKS
1	801-20000-200	SPANNER,8X10	1		D		
2-1	823-20000-201	SPANNER,BOX,17X21	1		D	~E239000	
2	883-32600-200	SPANNER,COMBO	1			E239001~	
3	951-20000-200	HANDLE,8X120	1		D		

FIG.8 MARKS













Tanaka. PROFORCE -3

FIGURE 8

REF.	PART NO.	PART DESCRIPTION	Q	С	S	SERIAL NO.	REMARKS
1-2	906-31302-201	DECAL,THB-300	1		D	~J045880	
1-1	950-37900-200	DECAL,PRO-FORCE A	1		С	~K246500	
1	929-3210A-200	DECAL,INDUSTRIAL	1		D	K246501~	
2-2	928-31302-201	DECAL	1		D	~ J0 45880	
2-1	906-31302-210	DECAL	1		D	~K246500	
2	906-31303-200	DECAL,INDUSTRIAL	1		D	K246501~	
{							
3-3	929-31302-200	DECAL	1		D	~J045880	
3-2	951-31310-200	DECAL,PRO-FORCE B	1		D	~K080211	
3-1	951-31310-200	DECAL,PRO-FORCE B	1		D	~K246500	
3	929-31303-200	DECAL,INDUSTRIAL	1		D	K246501~	
10	920-0650A-20	DECAL,WARNING	1		D	N214961~	į